

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A01D34/416

Rec'd PCT/PTO 21 JUL 2005

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A01D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 401 344 B1 (GRAVES DAVID ROLAND ET AL) 11 June 2002 (2002-06-11) column 3, line 53 – line 64 column 9, line 8 – line 28; figures 11,15 -----	1,14
A	US 4 335 510 A (CLOSE) 22 June 1982 (1982-06-22) cited in the application column 4, line 40 – line 51; figure 1 column 7, line 41 – line 50; figures 13,14 -----	1,14
A	EP 0 824 854 A (IACONA FERNANDO R ;IACONA IGNAZIO M (US)) 25 February 1998 (1998-02-25) cited in the application column 5, line 42 – column 6, line 35; figures 1-3 -----	1,14



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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\*&\* document member of the same patent family

Date of the actual completion of the International search	Date of mailing of the International search report
8 July 2004	16/07/2004
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax (+31-70) 340-3016	Authorized officer  Herijgers, J

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## INTERNATIONAL SEARCH REPORT

PC 17/15 04/00019

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
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US 4335510	A	22-06-1982	US	4411069 A		25-10-1983
EP 0824854	A	25-02-1998	US	5758424 A	02-06-1998	
			AT	208996 T	15-12-2001	
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